

CLAIMS

What is claimed is:

1. A jet clean nozzle comprising:  
a nozzle body;  
a plurality of spray chambers provided in said nozzle body; and  
a plurality of spray openings provided in fluid communication with said plurality of spray chambers, respectively.
2. The jet clean nozzle of claim 1 further comprising an inlet chamber provided in said nozzle body and wherein each of said plurality of spray chambers is provided in fluid communication with said inlet chamber.
3. The jet clean nozzle of claim 1 further comprising a spray recess provided in said nozzle body and wherein said plurality of spray openings extend between said plurality of spray chambers, respectively, and said spray recess.
4. The jet clean nozzle of claim 3 further comprising an inlet chamber provided in said nozzle body and wherein each of said plurality of spray chambers is provided in fluid communication with said inlet chamber.

67,200-1221  
2003-0933

5. The jet clean nozzle of claim 1 wherein each of said plurality of spray openings has a diameter of from about 0.075 mm to about 0.5 mm.

6. The jet clean nozzle of claim 5 further comprising an inlet chamber provided in said nozzle body and wherein each of said plurality of spray chambers is provided in fluid communication with said inlet chamber.

7. The jet clean nozzle of claim 5 further comprising a spray recess provided in said nozzle body and wherein said plurality of spray openings extend between said plurality of spray chambers, respectively, and said spray recess.

8. The jet clean nozzle of claim 7 further comprising an inlet chamber provided in said nozzle body and wherein each of said plurality of spray chambers is provided in fluid communication with said inlet chamber.

67,200-1221  
2003-0933

9. A jet clean nozzle comprising:  
a nozzle body;  
a plurality of elongated, generally cylindrical,  
parallel spray chambers provided in said nozzle body; and  
a plurality of spray openings provided in fluid  
communication with said plurality of spray chambers,  
respectively.

10. The jet clean nozzle of claim 9 further comprising a  
generally circular inlet chamber provided in said nozzle body and  
wherein each of said plurality of spray chambers is provided in  
fluid communication with said inlet chamber.

11. The jet clean nozzle of claim 9 further comprising a  
generally circular spray recess provided in said nozzle body and  
wherein said plurality of spray openings extend between said  
plurality of spray chambers, respectively, and said spray recess.

12. The jet clean nozzle of claim 9 wherein each of said  
plurality of spray openings has a diameter of from about 0.075 mm  
to about 0.5 mm.

67,200-1221  
2003-0933

13. The jet clean nozzle of claim 9 further comprising an annular, generally tapered front wall provided in each of said plurality of spray chambers and wherein said plurality of spray openings extends through said tapered front wall in said plurality of spray chambers, respectively.

14. The jet clean nozzle of claim 13 further comprising a generally circular inlet chamber provided in said nozzle body and wherein each of said plurality of spray chambers is provided in fluid communication with said inlet chamber.

15. The jet clean nozzle of claim 14 further comprising a generally circular spray recess provided in said nozzle body and wherein said plurality of spray openings extend between said plurality of spray chambers, respectively, and said spray recess.

16. The jet clean nozzle of claim 15 wherein each of said plurality of spray openings has a diameter of from about 0.075 mm to about 0.5 mm.

17. A jet clean nozzle comprising:

a nozzle body having a base portion and a neck portion extending from said base portion;

a plurality of elongated, generally cylindrical, parallel spray chambers provided in said nozzle body; and

a plurality of spray openings extending through at least a segment of said neck portion and provided in fluid communication with said plurality of spray chambers, respectively.

18. The jet clean nozzle of claim 17 further comprising a generally circular inlet chamber provided in said base portion of said nozzle body and wherein each of said plurality of spray chambers is provided in fluid communication with said inlet chamber.

19. The jet clean nozzle of claim 17 further comprising a generally circular spray recess provided in said neck portion of said nozzle body and a nozzle flange circumscribing said spray recess, and wherein said plurality of spray openings extend between said plurality of spray chambers, respectively, and said spray recess.

67,200-1221  
2003-0933

20. The jet clean nozzle of claim 17 wherein each of said plurality of spray openings has a diameter of from about 0.075 mm to about 0.5 mm.